

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-57. (canceled).

58. (currently amended) An isolated nucleic acid molecule consisting ~~essentially~~ of the nucleic acid sequence of SEQ ID NO:3.

59. (previously presented) An isolated nucleic acid molecule comprising the nucleic acid sequence of SEQ ID NO:3.

60. (previously presented) An isolated nucleic acid molecule comprising at least 30 contiguous nucleotides of the nucleic acid sequence of SEQ ID NO:3.

61. (previously presented) The nucleic acid molecule of claim 60, wherein said nucleic acid molecule comprises at least 60 contiguous nucleotides of the nucleic acid sequence of SEQ ID NO:3.

62. (currently amended) An isolated nucleic acid molecule that hybridizes to either strand of a denatured, double-stranded DNA comprising the nucleic acid sequence of SEQ ID NO:3, wherein the hybridization conditions include 50% formamide and 6XSSC, at 42°C with washing conditions of ~~60°C, 0.5XSSC, 0.1% SDS~~ 68°C, 0.2XSSC, 0.1% SDS.

63-64. (canceled).

65. (currently amended) The nucleic acid molecule of claim 62 64, wherein said nucleic acid molecule is at least 95% identical to the nucleic acid sequence of SEQ ID NO:3.

66. (previously presented) The nucleic acid molecule of claim 65, wherein said nucleic acid molecule is at least 98% identical to the nucleic acid sequence of SEQ ID NO:3.

67. (previously presented) The nucleic acid molecule of claim 66, wherein said nucleic acid molecule is at least 99% identical to the nucleic acid sequence of SEQ ID NO:3.

68-78. (canceled).